# RE: PIKE HILL MINE SUPERFUND SITE

# **PUBLIC HEARING**

August 23, 2022



# AVICORE REPORTING

15 Constitution Drive, Suite 1A, Bedford, NH 03110 • (603) 666-4100 info@avicorereporting.com • www.avicorereporting.com

# US ENVIRONMENTAL PROTECTION AGENCY AND VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION ENGINEERING EVALUATION AND COST ANALYSIS

PUBLIC HEARING RE: PIKE HILL MINE SUPERFUND SITE

Town Hall, Corinth, Vermont

August 23, 2022

1	HEARING OFFICER KEEFE: We will now begin
2	the public comment portion of the formal
3	hearing. I'll ask if anybody would like to
4	provide an oral comment. I'll call based on, to
5	signal you'd like to provide an oral comment,
6	please raise your hand. For those attending
7	online, we'll canvass the room first, and then
8	we'll return to the community online.
9	SPEAKER: Good evening. My name is
10	Patricia Coppolino. I am the Senior
11	Environmental Program Manager in the State's
12	Management Section of the Waste Management and
13	Prevention Division at the Vermont Department of
14	Environmental Conservation.
15	The Vermont DEC has reviewed the
16	Engineering Evaluation and Cost Analysis and
17	offers provisional support for EPA's preferred
18	Removal Alternative. We reserve our full
19	support of EPA's preferred alternative until we
20	have reviewed public comments and EPA's response
21	to these comments.
22	SPEAKER: Testing 1, 2, 3. It's on. Okay.
23	Just for the record, September 3rd is the final

1 date for any comments? Is that correct? That's 2 all I wanted to ask. Just to clarify, 3 HEARING OFFICER KEEFE: the question was when is the final date for 4 submitting reports to the EPA, written comments, 5 and that date is September 2nd. 6 7 Those wishing to make a comment by show of 8 hands? 9 My name is Brad Caswell. SPEAKER: I'm a 30-plus year resident of Richardson Road. 10 11 currently live on property adjacent to the mine, sharing a property line. I have a number of 12 questions, and I will just pose them, and you 13 14 can answer later. 15 You have chosen, as far as I Access route. 16 understand, Richardson Road from the Brook Road to the site. That means that the Pike Hill Road 17 18 route which is closer to Route 25 has not been I'd like to know why. Of course there 19 chosen. are more residents there. More people to be 20 21 injured perhaps by the traffic. There is a third road route in that I think 22 2.3 should be considered, and that is really you

1 can, you turn and go up Copper Mine Road and 2 there's a road where you turn to go to the Smith mine that goes right onto the mine property, and 3 all your traffic would be onsite rather than on 4 Richardson Road. I've been on that road many a 5 time on foot, on horseback, I know it's there. 6 7 You can do it quite easily. The area chosen for erecting your cell or 8 cells is essentially adjacent to Richardson 9 It is the old mine entrance, the main 10 Road. 11 area where the store used to be, subsequently 12 was used for a logging landing so it's quite open and flat. Had some bulldozing done on it. 13 14 You have abandoned the idea of building your 15 cells within the mine area itself, and the 16 reason posed is that there are bats. What drew you to that decision? What studies of bats made 17 18 you feel that it's impossible to leave the material in place, not disturb it all over 19 again, and move it close to Richardson Road 20 21 where we're all going to have to look at it. 22 It's going to be a 40-foot-high hill, 2.3 Maybe we don't want to see that. treeless.

1 whole mine today is rather hidden and any of us 2 who've lived here a long time have probably just probed around in that mine probably because it 3 was quite fascinating from a geologic 4 perspective and an archeological perspective. 5 Great deal of it has been destroyed by cutting 6 7 trees and driving skidders all over everything, but that's beside the point. 8 I'm interested in what the State has 9 10 imposed as controls over your operations on that 11 site. We have, for example, Act 250. Are any 12 of these things active in your decisions. role has the State played? I have not been able 13 14 to find it in the literature that you provided. 15 I think we should know what that is. 16 Finally, it's just the impacts to our residential community in what I call the project 17 18 area which is from Brook Road on both sides of Richardson Road all the way to the mining site, 19 all the old mining property, and the lands that 20 21 share a common boundary with that property. 22 They are to me the project site. 23 All of us living in that area are going to

1 be impacted by this operation that now has been 2 hinted at three years, and you've talked about 5,000 trucks. Fortunately, tonight you added 3 That's 10,000 trips. That's a lot of 4 loads. trucks over two or three years, whatever it will 5 be, and that has an impact. 6 7 That traffic is going to raise dust everywhere the trucks are from the entrance to 8 9 the road all the way up into the mine site, and 10 that is going to be a problem. The trucks, just 11 the traffic is going to interrupt all of us. 12 How are you going to function with that. You've 13 talked about traffic control and so forth, but 14 still, these trucks go by our houses, our 15 driveways, we're trying to get in and out and 16 it's not just loads of dirt. It's going to be everybody in their pickup, everybody in their 17 car, probably the trailers you move in. 18 I mean, there's a whole lot to a project 19 like this that's going to impact a neighborhood. 20 21 Houses, some of them very close to the road 22 because they're so old, they're going to have 2.3 you rolling by, spewing up dust, how are you

1 going to approach that. What can you do to help to lessen the impact on those who live here.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

There's some small impact that we who live here see from this old mine site. I've looked at it all. My background is hydrogeology. looked at the acid mine drainage and what's there and downstream and the coating on the rocks and what's in the mine itself and so on so I'm familiar with what you've seen, and the impact seems small to me, smaller than the impact you're going to have on our community. think that has to be taken into account.

Finally, I mentioned it before, visual change. I can envision seeing a big hill, all process on top, grass, no trees, suddenly arising from the Richardson Road on a piece of land we've all driven by a zillion times, and it's just part of our community the way we like it.

What are you going to do about that, if anything? Why have you made the decision to pick up all that material and move it, cover it, and treat it the way you do which is all fine,

1 but why there where we have to see it forever. 2 We're going to have to also see all of your site access controls, whatever they might be. 3 Fences, who knows. And annual or whatever the 4 time period access to the site to recondition it 5 and mow it, whatever you have to do with a site 6 7 like that. How are you going to lessen that impact on those of us who have to look at it 8 9 most every day. Remember we're not just sitting in our 10 11 driveways waiting to escape around your traffic 12 load. We go back and forth all kinds of odd times of the day, and it's difficult for you to 13 control all of that traffic to a way that keeps 14 15 us from being injured in some way. 16 I'm looking for those kinds of answers. 17 Thank you. 18 HEARING OFFICER KEEFE: Thank you. 19 SPEAKER: Thank you. My name is Mike I don't live very near to where this 20 Taqliavia. 21 activity is going to be. It will probably not 22 have a very large impact on me, but this is a 2.3 small town. This is one of the reasons why I

moved here because it's a nice, quaint, quiet small town. I'm hearing a lot of apprehension at this meeting, and I've heard it at one other meeting that I went to.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

I've got a couple of questions. one, when was the budget done? One of those said I believe 18 million and the other was 28 million, and you were talking about like this gentleman said very smartly 5,000 truckloads which means 10,000 trips. If this budget was done last year that was before the price of That means your budget is blown diesel tripled. already. Blown. So how can we believe that \$18 million budget. I can't. Simply because of the fuel. And that's not just the trucks. got massive diesel-powered equipment. So your budget is going to be blown.

And why not an Option 3? Do nothing. It sounds like this is not a "may" happen. This is a "it's going to happen, like it or not," and I don't understand why not an Option 3. Do nothing. Is the pollution so bad that the residents who are very concerned here are going

1 to be forced to endure what this project may put 2 upon them. Thank you. 3 HEARING OFFICER KEEFE: Others in person who would like to make a comment? 4 My name is Susan Fortunati. 5 SPEAKER: husband owns property adjacent to the site that 6 7 you're going to clean up. My question is isn't gravel and sand a natural filtration for 8 9 cleaning water? And if it is, why don't you 10 just bring in clean gravel and sand to the point 11 of where that wastewater comes out of the mine and have that water flow through that natural 12 13 material and have it clean itself naturally 14 rather than doing all this other work? 15 HEARING OFFICER KEEFE: Others wishing to 16 make a formal comment? I'm online. 17 SPEAKER ONLINE: Can you hear I don't know why I can't be heard. 18 My name is Jane, and I live on 19 SPEAKER: 20 Richardson Road. I guess my comment would be 21 again how would it impact my land. Would you 22 have to widen the road for the equipment. And 2.3 another thing, I was looking at the map, I'm

fairly new to the area, and I'm trying to figure 1 2 out where the mine is relative to my property. So I was looking for maybe numbers or something 3 on the map that would pinpoint that stuff so I 4 would be more well informed. 5 I think that's the only thing I had other 6 7 than I know the brook runs down below my property, and I didn't know how that would 8 9 impact below or above the waterway. Would it be 10 sending silt and blocking things and things like 11 that. You know. Just common things like that. 12 All right? Thank you. HEARING OFFICER KEEFE: Others here in 13 14 person wishing to make a comment before we go 15 online? Darriel, do you want to open it up? 16 For those online wishing to make a comment, 17 we'll be taking those comments now. 18 please? 19 SPEAKER ONLINE: Hi, I'm Wendy Wieland-Alter, and I live on the sharp corner of 20 21 Richardson Road and Flanders Lane, and I'm not 22 too happy about the number of trucks that are 2.3 going to be going up and down the road, and I

1	really think that leaving the mines alone may be
2	a better ecological impact than all of the
3	diesel fumes and changing the landscape and you
4	know, it's really not that much brook that's
5	been impacted. It's been impacted for over 100
6	years. Maybe we as humans need to just accept
7	the fact that we have screwed things up, and we
8	should just leave things well enough alone and
9	let us just continue in our nice community with
10	our quiet and safe roads and not have four years
11	or three years of projected disruption to our
12	lives. Thank you.
13	HEARING OFFICER KEEFE: Thank you.
14	SPEAKER ONLINE: Can I speak? Can you hear
15	me?
16	HEARING OFFICER KEEFE: Yes, next up is
17	Elizabeth.
18	SPEAKER ONLINE: How do I get me name off
19	there?
20	SPEAKER ONLINE: This is Elizabeth's
21	husband, Edward Childs, at 1804 Pike Hill Road.
22	Can you guys hear me?
23	HEARING OFFICER KEEFE: Yes, we can hear

1 you. 2 SPEAKER ONLINE: Thanks. So my main concern is that that whole mining area is used a 3 lot by recreational vehicles and off-road 4 vehicles, and my main concern is that your 5 careful work of constructing that mound could 6 7 really be disrupted unless there's some kind of 8 plan to, you know, provide a path or something 9 like that. Otherwise, if it's disrupted kind of 10 randomly by these vehicles, it will kind of 11 leave the site in a worst condition than what 12 it's in now. Thank you. 13 HEARING OFFICER KEEFE: Thank you. The 14 next commenter is logged in by phone ending in 15 1981. 16 SPEAKER ONLINE: Right. Thank you. 17 you hear me? HEARING OFFICER KEEFE: Yes. 18 We can hear 19 you. 20 SPEAKER ONLINE: My name is Karen Kennedy, 21 and my family has lived on Copper Mine Road for 22 over 70 years so I've listened to all the 2.3 different comments, and I know my mom is, you

1 know, elderly and in the audience, but I'm 2 wondering what the impact on Copper Mine Road, and the gentleman had mentioned that Copper Mine 3 4 Road is another access. Yeah, well, that is an access, but it's an easy access maybe to Smith 5 mine but not to the other two mines, and I'm 6 7 just wondering, she has never gotten any information about any of the plans for this and 8 why all those who could be impacted were not 10 informed by mail versus having to read it in the 11 newspaper, especially for elderly people who 12 have lived there for 70 years-plus. So there's a big impact of people who have 13 14 lived there long periods of time, and as the 15 woman who previously to this said she had no idea where the mines were, this is something 16 that I feel like the EPA has lacked in giving 17 18 information out to the community versus having to put it in the paper. I just think that the 19 information should have been handled in a 20 21 different way so people are more informed and

more educated on what you're trying to do.

22

23

I also believe that people have lived there

for hundreds of years, my family living there 1 2 for 70 years, and we've never been impacted by this, the mine, and as the gentleman just said 3 before, ATV vehicles and motorcycles are up in 4 that area all the time, and they've tried to ban 5 them in the past. How is the EPA going to 6 7 prevent their mound of protective soil from being disturbed by something like that. 8 9 So those are some things the EPA needs to 10 consider, and I would like to know what impact 11 the roads are going to cause to people's 12 property. Thank you. 13 HEARING OFFICER KEEFE: Thank you. 14 Is there anybody else here in person? online? 15 Anybody else here in person that wants an 16 opportunity to comment on record? 17 My name is Irene Mann. I live on Taplin Hill. I'm not that close to the mines, 18 but my question is these mines were last used I 19 think you said in 1940. 20 That's, you know, we're 21 talking 60-plus years here. How much more can 22 this leach? You know, won't this be over with 23 How much more leaching can there pretty soon?

1 | be?

21

22

2.3

2 And I thought Susan Fortunati's comment 3 about trying to use sand and whatever natural resources we have to clean this before it gets 4 into the streams, and I think I asked before if 5 any of those wells were contaminated of the 6 7 people that live close by, and I believe the 8 answer was no. Am I correct? Well, if the 9 water level isn't, it's mostly the fish and the 10 If we can get that cleared up some way streams. 11 without, you know, and actually I just wish a 12 geologist could answer my question. How much 13 more leaching can there be. It's been a hundred 14 I mean, 60 since 1940 but there wasn't 15 heavy mining at that time. 16 And I have another comment. I'm not 17 exactly happy with the way you do your forums. Excuse me, EPA. I hope I don't offend you, but 18 we're asking questions, but we don't get 19 20 We have to wait. Now, I realize maybe answers.

on some you couldn't answer immediately, but for

the ones you can I would have appreciated an

answer now because sometimes answers lead to

1 more questions. So you're just dragging it out 2 longer I feel, but I may be wrong. Thank you. 3 HEARING OFFICER KEEFE: Thank you, ma'am. SPEAKER ONLINE: I'd like to bring another 4 point up that we have not yet seen the actual 5 scientific background --6 7 SPEAKER: My name is Virginia Barlow. Ι don't live on Richardson Road. Our property 8 9 almost abuts the Smith mine from the other side 10 but not quite, but I would have to say I'm 11 really impressed with your presentation. 12 don't live on Richardson Road, I know, and it's going to be horrible for a couple of years, but 13 14 I think cleaning up the mine is super important. 15 I mean it's a toxic site, and it should be 16 cleaned up, and it's affecting the ecology downstream in a way that can be fixed, and also 17 18 if you look at the Elizabeth mine which I don't know too much about, but I've been reading about 19 it in the papers for I don't know how many 20 21 years, it was a massive operation and it 22 succeeded. There's no more pollution from that 2.3 mine into the surrounding watershed.

1 So I just want to say, unlike everybody 2 else, I think you're doing a really good job and I think the information has been super, 3 incredible, and that website has, I don't know, 4 a hundred times more information. So that's it. 5 HEARING OFFICER KEEFE: Thank you. 6 We'll 7 go back to online comments. Oh, Virginia, I have to disagree 8 SPEAKER: I'm going to go along with the rest 9 with you. 10 of the group here. I own the property adjacent 11 to the mine. I've been there 47 years, I think. 12 I've never heard of anyone complaining about 13 anything except one person who has moved from the area who said gee, there are no fish in the 14 15 Well, the truth is I live next to a 16 brook, and there are no fish in my brook, and I live beyond the mines, and the problem might be 17 18 that there's hardly any water, and there's not going to be that much water, and it seems like 19 we're making this enormous effort to what? 20 21 Restore something that never existed? 22 broad expanse full of fish and people running 2.3 around catching them. It doesn't make any

sense.

1

2 So I've written down some comments. Anyway, my comment is does this whole operation 3 with its woefully avoidable and probably 4 unavoidable and probably impact on humans and 5 animal health, breathing particulates from 5,000 6 7 or more truck loads, 10,000 trips? Of material. And the trucks themselves along with the 8 9 disruption and most probably ill effects on the 10 historic Robie neighborhood which if you are 11 aware of it, and I think we all are, is this 12 tiny little beautiful enclave with this little 13 narrow lane barely passable, and this beautiful 14 approach from the road, but anyway, so what's 15 going to happen to the Robie neighborhood, and 16 again that's the houses close to the road. Noise, debris, upheaval of the road, proximity 17 18 to some homes to said road, et cetera. make any sense? Who is complaining. And again, 19 20 it seems like we're addressing this to some fish 21 that might be 6 inches long, but in 47 years I 22 have never seen a fish in my brook, and I'm 23 beyond the mines.

1	HEARING OFFICER KEEFE: Thank you. Any
2	additional questions online? Wendy?
3	SPEAKER ONLINE: Yes. I would like to see
4	the scientific backing for how you're going to
5	actually protect the bat species. I know that
6	Fish & Wildlife may have some research on this,
7	but I'm not sure what the extent of the research
8	is on our particular bat species in this
9	situation, and I would like someone to address
10	that.
11	HEARING OFFICER KEEFE: Thank you. One
12	last call for comments either online or in
13	person? Okay. Thank you for participating this
14	evening. Remember that the public comment
15	period for making written comments closes on
16	September 2nd. Please see any of the EPA
17	representatives if you have any questions on how
18	to submit a formal comment, and I will now
19	officially close the hearing.
20	(Hearing closed at 7:49 p.m.)
21	
22	
23	

# 1 CERTIFICATE. 2 I, Cynthia Foster, Registered Professional 3 Reporter and Licensed Court Reporter, duly authorized to practice Shorthand Court Reporting in the State of 4 5 New Hampshire, do hereby certify that the foregoing 6 transcript is a true and accurate transcription of 7 the within proceeding, to the best of my knowledge, skill, ability, and belief. 8 9 THE FOREGOING CERTIFICATION OF THIS TRANSCRIPT DOES NOT APPLY TO ANY REPRODUCTION OF THE SAME BY ANY 10 11 MEANS UNLESS UNDER THE DIRECT CONTROL AND/OR 12 DIRECTION OF THE CERTIFYING REPORTER. 13 Dated at Wells, Maine, this 6th day of 14 September, 2022. 15 Connua Gastes Cynthia Foster, LCR 16 17 18 19 20 21 22 23

\$	Act 5:11	<b>brook</b> 3:16 5:18 11:7 12:4 18:15,16 19:22	controls 5:10 8:3	effects 19:9
	active 5:12	budget 9:6,10,12,14,	Copper 4:1 13:21 14:2,3	effort 18:20
<b>\$18</b> 9:13	activity 8:21	17	Coppolino 2:10	elderly 14:1,11
	actual 17:5	building 4:14	corner 11:20	Elizabeth 12:17 17:18
1	added 6:3	bulldozing 4:13	correct 3:1 16:8	Elizabeth's 12:20
1 2:22	additional 20:2		Cost 2:16	enclave 19:12
<b>10,000</b> 6:4 9:10 19:7	address 20:9	C	<b>couple</b> 9:5 17:13	ending 13:14
<b>100</b> 12:5	addressing 19:20	call 2:4 5:17 20:12	Court 21:3,4	endure 10:1
<b>18</b> 9:7	adjacent 3:11 4:9 10:6 18:10	canvass 2:7	cover 7:22	Engineering 2:16
<b>1804</b> 12:21	affecting 17:16	car 6:18	cutting 5:6	enormous 18:20
<b>1940</b> 15:20 16:14	alternative 2:18,19	careful 13:6	<b>Cynthia</b> 21:2,16	entrance 4:10 6:8
<b>1981</b> 13:15	Analysis 2:16	Caswell 3:9		Environmental 2:1
	AND/OR 21:11	catching 18:23	D	14
2	animal 19:6	cell 4:8	Domiel 44:45	envision 7:14
2 0.00	annual 8:4	cells 4:9,15	Darriel 11:15	<b>EPA</b> 3:5 14:17 15:6
<b>2</b> 2:22	answers 8:16 16:20,	CERTIFICATION	date 3:1,4,6	16:18 20:16
<b>2022</b> 21:14	23	21:9	Dated 21:13	<b>EPA's</b> 2:17,19,20
<b>25</b> 3:18	<b>APPLY</b> 21:10	certify 21:5	day 8:9,13 21:13	equipment 9:16 10:22
<b>250</b> 5:11	appreciated 16:22	CERTIFYING 21:12	deal 5:6	erecting 4:8
<b>28</b> 9:7	apprehension 9:2	cetera 19:18	debris 19:17	escape 8:11
<b>2nd</b> 3:6 20:16	approach 7:1 19:14	change 7:14	DEC 2:15 decision 4:17 7:21	essentially 4:9
3	archeological 5:5	changing 12:3	decision 4:17 7:21	Evaluation 2:16
	area 4:8,11,15 5:18,	<b>Childs</b> 12:21		evening 2:9 20:14
<b>3</b> 2:22 9:18,21	23 11:1 13:3 15:5 18:14	chosen 3:15,19 4:8	Department 2:13	Excuse 16:18
<b>30-plus</b> 3:10	arising 7:16	clarify 3:3	destroyed 5:6 diesel 9:12 12:3	existed 18:21
<b>3rd</b> 2:23	attending 2:6	clean 10:7,10,13 16:4	diesel-powered 9:16	expanse 18:22
	ATV 15:4	cleaned 17:16	difficult 8:13	extent 20:7
4	audience 14:1	cleaning 10:9 17:14	DIRECT 21:11	
40-foot-high 4:22	authorized 21:3	cleared 16:10	DIRECTION 21:12	F
<b>47</b> 18:11 19:21	avoidable 19:4	close 4:20 6:21 15:18 16:7 19:16 20:19	dirt 6:16	fact 12:7
	aware 19:11	closed 20:20	disagree 18:8	fairly 11:1
5		closer 3:18	disrupted 13:7,9	familiar 7:9
<b>5,000</b> 6:3 9:9 19:6	ВВ	closes 20:15	disruption 12:11	family 13:21 15:1
0,000 0.0 0.0 10.0	back 8:12 18:7	coating 7:7	19:9	fascinating 5:4
6	background 7:5 17:6	comment 2:2,4,5 3:7	disturb 4:19	feel 4:18 14:17 17:2
	backing 20:4	10:4,16,20 11:14,16	disturbed 15:8	Fences 8:4
<b>6</b> 19:21	bad 9:22	15:16 16:2,16 19:3 20:14,18	Division 2:13	figure 11:1
<b>60</b> 16:14	ban 15:5	commenter 13:14	downstream 7:7	filtration 10:8
<b>60-plus</b> 15:21	<b>barely</b> 19:13	comments 2:20,21	17:17	final 2:23 3:4
<b>6th</b> 21:13	Barlow 17:7	3:1,5 11:17 13:23	dragging 17:1	Finally 5:16 7:13
7	based 2:4	18:7 19:2 20:12,15	drainage 7:6	find 5:14
·	bat 20:5,8	common 5:21 11:11	drew 4:16	fine 7:23
<b>70</b> 13:22 14:12 15:2	bats 4:16,17	community 2:8 5:17 7:11,18 12:9 14:18	drivewaya 6:15 8:11	fish 16:9 18:14,16,2
<b>7:49</b> 20:20	beautiful 19:12,13	complaining 18:12	driveways 6:15 8:11	19:20,22 20:6
	begin 2:1	19:19	driving 5:7	fixed 17:17
A	belief 21:8	concern 13:3,5	duly 21:3	Flanders 11:21
abandoned 4:14	big 7:14 14:13	concerned 9:23	dust 6:7,23	flat 4:13
ability 21:8	blocking 11:10	condition 13:11	E	flow 10:12
<b>abuts</b> 17:9	blown 9:12,13,17	Conservation 2:14		foot 4:6
accept 12:6	boundary 5:21	considered 3:23	easily 4:7	forced 10:1
access 3:15 8:3,5	Brad 3:9	constructing 13:6	<b>easy</b> 14:5	foregoing 21:5,9
14:4,5	breathing 19:6	contaminated 16:6	ecological 12:2	forever 8:1
account 7:12	bring 10:10 17:4	continue 12:9	ecology 17:16	formal 2:2 10:16 20:18
			educated 14:22	

20:13

Fortunati's 16:2 forums 16:17 Foster 21:2,16 fuel 9:15 full 2:18 18:22 fumes 12:3 function 6:12

gee 18:14

Fortunati 10:5

#### G

gentleman 9:9 14:3

geologic 5:4 geologist 16:12 **giving** 14:17 good 2:9 18:2 grass 7:15 gravel 10:8,10 Great 5:6 group 18:10 guess 10:20 guys 12:22

Н Hampshire 21:5 hand 2:6 handled 14:20 hands 3:8 happen 9:19,20 19:15 happy 11:22 16:17 health 19:6 hear 10:17 12:14.22. 23 13:17,18 heard 9:3 10:18 18:12 hearing 2:1,3 3:3 8:18 9:2 10:3,15 11:13 12:13,16,23 13:13.18 15:13 17:3 18:6 20:1,11,19,20 heavy 16:15 hidden 5:1 hill 3:17 4:22 7:14 12:21 15:18

hinted 6:2 historic 19:10 homes 19:18 hope 16:18

horseback 4:6 houses 6:14.21 19:16

horrible 17:13

humans 12:6 19:5 hundred 16:13 18:5 hundreds 15:1 husband 10:6 12:21 hydrogeology 7:5

idea 4:14 14:16 ill 19:9 immediately 16:21 impact 6:6,20 7:2,3, 10,11 8:8,22 10:21 11:9 12:2 14:2,13 15:10 19:5

impacted 6:1 12:5 14:9 15:2

impacts 5:16 important 17:14 imposed 5:10 impossible 4:18 impressed 17:11

inches 19:21

incredible 18:4 information 14:8.18. 20 18:3.5

informed 11:5 14:10, injured 3:21 8:15 interested 5:9

interrupt 6:11 Irene 15:17

Jane 10:19 job 18:2

## Κ

Karen 13:20 **KEEFE** 2:1 3:3 8:18 10:3,15 11:13 12:13, 16,23 13:13,18 15:13 17:3 18:6 20:1,11

Kennedy 13:20 kind 13:7,9,10 kinds 8:12,16 knowledge 21:7

#### L

lacked 14:17

land 7:17 10:21 landing 4:12 lands 5:20 landscape 12:3 lane 11:21 19:13 large 8:22 LCR 21:16 leach 15:22 leaching 15:23 16:13 lead 16:23 leave 4:18 12:8 13:11 leaving 12:1 lessen 7:28:7 level 16:9 Licensed 21:3 listened 13:22 literature 5:14 live 3:11 7:2,3 8:20 10:19 11:20 15:17

lived 5:2 13:21 14:12, 14,23

16:7 17:8,12 18:15,

lives 12:12 living 5:23 15:1 load 8:12 loads 6:4,16 19:7 logged 13:14 logging 4:12 long 5:2 14:14 19:21 longer 17:2

looked 7:4.6

#### М

lot 6:4,19 9:2 13:4

made 4:17 7:21

mail 14:10 main 4:10 13:2,5 Maine 21:13 make 3:7 10:4,16 11:14,16 18:23 19:19 making 18:20 20:15 Management 2:12 Manager 2:11 Mann 15:17 map 10:23 11:4 massive 9:16 17:21 material 4:19 7:22 10:13 19:7 means 3:17 9:10,12 21:11 meeting 9:3,4 mentioned 7:13 14:3 Mike 8:19 million 9:7,8,14

mine 3:11 4:1,3,10, 15 5:1,3 6:9 7:4,6,8 10:11 11:2 13:21 14:2,3,6 15:3 17:9, 14,18,23 18:11 mines 12:1 14:6,16 15:18,19 18:17 19:23

mining 5:19,20 13:3 16:15

mom 13:23 motorcycles 15:4 mound 13:6 15:7 move 4:20 6:18 7:22 moved 9:1 18:13

mow 8:6

Ν

**narrow** 19:13 natural 10:8,12 16:3 naturally 10:13 neighborhood 6:20 19:10,15 newspaper 14:11 nice 9:1 12:9 Noise 19:17 number 3:12 9:5 11.22

#### O

numbers 11:3

odd 8:12 off-road 13:4 offend 16:18 offers 2:17 **OFFICER** 2:1 3:3 8:18 10:3,15 11:13 12:13,16,23 13:13, 18 15:13 17:3 18:6 20:1,11 officially 20:19 online 2:7,8 10:17 11:15.16.19 12:14. 18.20 13:2.16.20

15:14 17:4 18:7 20:2,3,12 onsite 4:4 open 4:13 11:15 operation 6:1 17:21 19:3 operations 5:10

opportunity 15:16 **Option** 9:18,21 oral 2:4,5 owns 10:6

### Р

p.m. 20:20 paper 14:19 papers 17:20 part 7:18 participating 20:13 particulates 19:6 passable 19:13 past 15:6 path 13:8 Patricia 2:10 people 3:20 14:11, 13,21,23 16:7 18:22 people's 15:11 period 8:5 20:15 periods 14:14 person 10:3 11:14 15:14,15 18:13

perspective 5:5 phone 13:14 pick 7:22 pickup 6:17 **piece** 7:16 Pike 3:17 12:21 pinpoint 11:4 **place** 4:19 plan 13:8 plans 14:8 played 5:13 point 5:8 10:10 17:5 pollution 9:22 17:22 portion 2:2 pose 3:13 posed 4:16 practice 21:4 preferred 2:17,19 presentation 17:11 pretty 15:23 prevent 15:7 Prevention 2:13 previously 14:15 **price** 9:11 probed 5:3 problem 6:10 18:17 proceeding 21:7 process 7:15 Professional 21:2 Program 2:11 project 5:17,22 6:19 10:1 projected 12:11 **property** 3:11,12 4:3 5:20,21 10:6 11:2,8 15:12 17:8 18:10

protect 20:5 protective 15:7 provide 2:4,5 13:8 provided 5:14 provisional 2:17 proximity 19:17 public 2:2,20 20:14 put 10:1 14:19

Q

quaint 9:1 question 3:4 10:7 15:19 16:12 questions 3:13 9:5 16:19 17:1 20:2,17 quiet 9:1 12:10

R

raise 2:6 6:7

**Taplin** 15:18 randomly 13:10 sending 11:10 waterway 11:9 Testing 2:22 read 14:10 Senior 2:10 website 18:4 reading 17:19 sense 19:1,19 thing 10:23 11:6 wells 16:6 21:13 realize 16:20 **September** 2:23 3:6 things 5:12 11:10,11 Wendy 11:17,19 20:2 20:16 21:14 12:7,8 15:9 reason 4:16 who've 5:2 **share** 5:21 thought 16:2 reasons 8:23 widen 10:22 sharing 3:12 time 4:6 5:2 8:5 recondition 8:5 Wieland-alter 11:20 14:14 15:5 16:15 sharp 11:20 record 2:23 15:16 Wildlife 20:6 times 7:17 8:13 18:5 Shorthand 21:4 wishing 3:7 10:15 recreational 13:4 tiny 19:12 **show** 3:7 11:14,16 Registered 21:2 today 5:1 side 17:9 woefully 19:4 relative 11:2 tonight 6:3 **sides** 5:18 woman 14:15 Remember 8:10 top 7:15 20:14 signal 2:5 wondering 14:2,7 town 8:23 9:2 Removal 2:18 silt 11:10 work 10:14 13:6 toxic 17:15 Reporter 21:3,12 **Simply** 9:14 worst 13:11 traffic 3:21 4:4 6:7, Reporting 21:4 site 3:17 5:11,19,22 written 3:5 19:2 11,13 8:11,14 6:9 7:4 8:3,5,6 10:6 20:15 reports 3:5 13:11 17:15 trailers 6:18 wrong 17:2 representatives sitting 8:10 transcript 21:6,9 20:17 situation 20:9 transcription 21:6 Υ REPRODUCTION 21:10 skidders 5:7 treat 7:23 year 3:10 9:11 **skill** 21:8 treeless 4:23 research 20:6.7 years 6:2,5 12:6,10, reserve 2:18 small 7:3,10 8:23 9:2 trees 5:7 7:15 11 13:22 15:1,2,21 resident 3:10 smaller 7:10 tripled 9:12 16:14 17:13,21 18:11 19:21 residential 5:17 smartly 9:9 trips 6:4 9:10 19:7 years-plus 14:12 residents 3:20 9:23 Smith 4:2 14:5 17:9 truck 19:7 soil 15:7 resources 16:4 truckloads 9:9 z trucks 6:3,5,8,10,14 response 2:20 **sounds** 9:19 9:15 11:22 19:8 rest 18:9 speak 12:14 zillion 7:17 true 21:6 **SPEAKER** 2:9,22 3:9 Restore 18:21 8:19 10:5,17,19 truth 18:15 return 2:8 11:19 12:14,18,20 turn 4:1,2 reviewed 2:15,20 13:2,16,20 15:17 17:4,7 18:8 20:3 Richardson 3:10.16 U 4:5,9,20 5:19 7:16 **species** 20:5,8 10:20 11:21 17:8,12 spewing 6:23 unavoidable 19:5 road 3:10,16,17,22 State 5:9,13 21:4 understand 3:16 4:1,2,5,10,20 5:18, State's 2:11 9:21 19 6:9,21 7:16 10:20,22 11:21,23 unlike 18:1 store 4:11 12:21 13:21 14:2,4 upheaval 19:17 17:8,12 19:14,16,17, **streams** 16:5,10 studies 4:17 roads 12:10 15:11 stuff 11:4 Robie 19:10,15 **submit** 20:18 vehicles 13:4,5,10 rocks 7:8 submitting 3:5 role 5:13 subsequently 4:11 Vermont 2:13,15 rolling 6:23 succeeded 17:22 versus 14:10,18 room 2:7 suddenly 7:15 Virginia 17:7 18:8 route 3:15,18,22 super 17:14 18:3 visual 7:13 running 18:22 support 2:17,19 runs 11:7 W surrounding 17:23 Susan 10:5 16:2 wait 16:20 S waiting 8:11 Т safe 12:10 wanted 3:2 sand 10:8,10 16:3 Tagliavia 8:20 **Waste** 2:12 scientific 17:6 20:4 taking 11:17 wastewater 10:11 screwed 12:7 talked 6:2,13 water 10:9,12 16:9 Section 2:12 18:18.19 talking 9:8 15:21 watershed 17:23